RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: _10/537, 694_

Source: _PCT_

Date Processed by STIC: _06/16/2005_

ENTERED

|||||||||||||||||||||||||||||||||||||||

PCT

RAW SEQUENCE LISTING   DATE: 06/16/2005
PATENT APPLICATION: US/10/537,694   TIME: 10:33:03

Input Set : **A:\pto.da.txt**
Output Set: **N:\CRF4\06162005\J537694.raw**

```
 3 <110> APPLICANT: diaDexus, Inc.
 4        Macina, Roberto
 5        Turner, Leah
 6        Sun, Yongming
 7        Chen, Huei-Mei
 8        Rodriguez, Maria
10 <120> TITLE OF INVENTION: Compositions, Splice Variants and Methods Relating to Breast
Specific
11        Genes and Proteins
13 <130> FILE REFERENCE: DEX-0452
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/537,694
C--> 15 <141> CURRENT FILING DATE: 2005-06-06
15 <150> PRIOR APPLICATION NUMBER: US 60/431,123
16 <151> PRIOR FILING DATE: 2002-12-05
18 <160> NUMBER OF SEQ ID NOS: 241
20 <170> SOFTWARE: PatentIn version 3.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 3163
24 <212> TYPE: DNA
25 <213> ORGANISM: Homo sapien
27 <400> SEQUENCE: 1
28 tccagtaagg tgtgcccagc tttcttctgg gcacagacaa gaaagatgga aagtataggt      60
30 taaagtcccc actctaaagt gctttacatt ttaaatgtgg accacaaaag tgcccacgag     120
32 ccaaaaagat tccaagaagc tgtgtaagca aatccatgat tgaatgttac aaacgtgtgt     180
34 ataaagtgct gtgagatcag aaagccagga agtggtctta aaaaaaaaaa actacaacca     240
36 aatcttctct ctggggttctt caggcaattt ctctgcccac attcccattt ccctaagata     300
38 ttccataagg gccagtcacg gagaattcat acctgaaagg gaaactgtta tttgtgttgt     360
40 tgtcaaagat atgtggacta actttcagaa ctacccactg tgtttccttg gcaggttccg     420
42 gagtctcacc actgcatttt tcagagacgc catgggcttc ttattaatgt ttgacctcac     480
44 cagtcaacag agcttcttaa atgtcagaaa ctggatgagc caactgcaag caaatgctta     540
46 ttgtgaaaat ccagatatag tattaattgg caacaaggca gacctaccag atcagaggga     600
48 agtcaatgaa cggcaagctc gggaactggc tgacaaatat ggctgcaaat tgagtacact     660
50 gggaatcaac aaatttgatg aagcctgtct gtctcttcac cagtggagtg agtgcagcag     720
52 ttagaaagag aagcaatatt gtgcaactgg tgcagtggtg agttaatcat agtgtataac     780
54 cttgtgttca tgaaacaggt tgttcattgt tctgcatctc tcttcattta aaaaggatac     840
56 acaattcttt cctcattgca tattacacca aacgtttgag ggaaaaatcc tcattcgtaa     900
58 aggattttgg atttataatc taaaactcaa caataaagaa ataatattcc aagtctctgg     960
60 tttcctaaga tacataataa ctgtttataa agaaggtcta agagctgata tttgccaaag    1020
62 tgatagaaga gttgtttttt cctctctact accaagcttt aagacattaa aagaagtcta    1080
64 gtgtatttga atatttttaga gaaagcttta tcattttta agatgccaag atgctgccta    1140
66 cgtttgcaaa agttgtctaa gaattcacca tgagctatat tttcttctgg atctttgacc    1200
68 aaggtgatgt cagcttattt ctggggaagg tgttgagctc ttatacatga aaatggatat    1260
70 aggctattct ctgggatgag tgtcatttca atgcttttata aatccatgaa gctgcttgtc    1320
72 tcataaagta gaactgatac aaattttggt tggatatata gagaatttta taaatgtatt    1380
```

```
 74 gccttagaat ttctgggtgg agacccaact acaatgacat tgtcatgcaa gaactataaa  1440
 76 gataattaga gttaaaagtt gtttaaattg tgcccttaaa tacagcagaa cctggagaag  1500
 78 gtcatacttc aaaggtcgat tttgagtccg aataaagaaa gacctagtaa cagatagttt  1560
 80 tttttttgttc attttcttct accaagtaga ggtttatgcc ctcagaacta aactagtaaa  1620
 82 aatatctgaa caaaaaacct ttcgttgttg gcataaaaat gtgatacact tagagacatt  1680
 84 ttgtttattg catataaatc taattttttcc ataaattaga tttatgatat tttcataaag  1740
 86 cacttgatta gtttttcaag gcgtaccatc acaaagatgc tttcctgcag agttctttgt  1800
 88 atcaacagcc tatggttgag atgtttttctc atttcctgta gagagagaat accactaaca  1860
 90 aacaagcaaa aactttagtg ccaaaatagt ggaactattt tgtcatcttt tgagaaaaaa  1920
 92 atatacaaag aagtcatctt ttcattaagt ggattccctg gttcctttcc agctggttgt  1980
 94 ggaagtaatg gctaacatcc ttcagctgac tttgtctaca aggattatta gcaaattctg  2040
 96 taggagcaag catgtctgac cttaacttaa tggatccctt attcaatcag tggcttctgt  2100
 98 ctttatgtct gttggcatat caaaatggtt tctgttccta gaaaagtaat aacatatgct  2160
100 tatctttatt cttttttccag gtgattttgt tttcaaatgc tccttgtgaa aacacctagt  2220
102 gttgtagaaa ggaaagtggc cagaaagaac aacttgggac catgagtagg tcattaaata  2280
104 gcttagtgat ttatcctcat atagggctta taaaccctgt atgtgtttat atgtgcttca  2340
106 cagagttcgt gtcaggctca aaggagatat gtataagaaa gtggtttgta aattatgttc  2400
108 catttcataa atagacacta ttcacaaact aaaatctaat aaaaaaccac agttgtaatt  2460
110 taaactgctt gatataaaaa gaggtatcat agcagggaaa acacactaat tttcatacag  2520
112 tagaggtatt gaaaactgaa aatgggaagg caacttgaag tcattgtatt tgattgaaaa  2580
114 tgtttaatac atctcattat tgacaaaata tgtcatcttg tatttatttc aaggaaacca  2640
116 atgaattcta ggtagtatat tacaagttgg tcaaaatatt ccatgtacaa atagggcttc  2700
118 tgtgtccata gccttgtaag agatactgat tgtatctgaa attatttttt aaaaaaataa  2760
120 attatcctgc tttagtgtgt taaaagtaga cgatgttcta atataacact gaagtgcttc  2820
122 attgtatccc aacagtttac cttcaagtaa tattatcttt atttttaggc taagcacgtt  2880
124 tgattatttt gtctgtctcc tatatagatc tgttttgtct agtgctatga atgtaactta  2940
126 aaactataaa cttgaagttt ttattctata tgccccttaa tagactgtgg ttcctgacgc  3000
128 acactgttag gtcattattt tgttgtacca aagttctagt ggcttcagaa atcatagcat  3060
130 ccaatgattt tttggtgtct ggctatgaat actatggttg agaattgtat tcagtgattg  3120
132 tttctgcaca cttttcaaat aaaaaatgaa tttttatcaa tta              3163
135 <210> SEQ ID NO: 2
136 <211> LENGTH: 2305
137 <212> TYPE: DNA
138 <213> ORGANISM: Homo sapien
140 <400> SEQUENCE: 2
141 taagctcgga agcgactcta gggcrggggg agggtcgggt gtcggcgagc tccgcgtgcg    60
143 ggttccgagt ggctgctggc ggcctgggct gccggggccg acgcctgggt ggctgctgcc   120
145 gccgcgcctg ctgcgagatg gcgatcttgg gcgcggaagg gtgagggcgc ccgccgcagg   180
147 aggaggtgcc gctgccgtgg ccgcccggct gccgggagcc gacagcttcg cgccggggtt   240
149 gtctcctcac agactatgag ctccttgaaa gagggaatcg tgtcttactc atctttgtat   300
151 ccccagtgtc tagcagttcc tgatacatag ttttagctga attttgggac atggccactg   360
153 cttcaccaag gtctgatact agtaataacc acagtggaag gttgcagtta caggtaactg   420
155 tttctagtgc caaacttaaa agaaaaaaga actggttcgg aacagcaata tatacagaag   480
157 tagttgtaga tggagaaatt acgaaaacag caaaatccag tagttcttct aatccaaaat   540
159 gggatgaaca gctaactgta aatgttacgc cacagactac attggaattt caagtttgga   600
161 gccatcgcac tttaaaagca gatgctttat taggaaaagc aacgatagat ttgaaacaag   660
163 ctctgttgat acacaataga aaattggaaa gagtgaaaga acaattaaaa ctttccttgg   720
165 aaaacaagaa tggcatagca caaactggtg aattgacagt tgtgcttgat ggattggtga   780
167 ttgagcaaga aaatataaca aactgcagct catctccaac catagaaata caggaaaatg   840
```

```
169 gtgatgcctt acatgaaaat ggagagcctt cagcaaggac aactgccagg ttggctgttg    900
171 aaggcacgaa tggaatagat aatcatgtac ctacaagcac tctagtccaa aactcatgct    960
173 gctcgtatgt agttaatgga gacaacacac cttcatctcc gtctcaggtt gctgccagac   1020
175 ccaaaaatac accagctcca aaaccactcg catctgagcc tgccgatgac actgttaatg   1080
177 gagaatcatc ctcatttgca ccaactgata atgcgtctgt cacgggtact ccagtagtgt   1140
179 ctgaagaaaa tgccttgtct ccaaattgca ctagtactac tgttgaagat cctccagttc   1200
181 aagaaatact gacttcctca gaaaacaatg aatgtattcc ttctaccagt gcagaattgg   1260
183 aatctgaagc tagaagtata ttagagcctg acacctctaa ttctagaagt agttctgctt   1320
185 ttgaagcagc caaatcaaga cagccagatg ggtgtatgga tcctgtacgg cagcagtctg   1380
187 ggaatgccaa cacagaaacc ttgccatcag ggtgggaaca aagaaaagat cctcatggta   1440
189 gaacctatta tgtggatcat aatactcgaa ctaccacatg ggagagacca caacctttac   1500
191 ctccaggttg ggaaagaaga gttgatgatc gtagaagagt ttattatgtg gatcataaca   1560
193 ccagaacaac aacgtggcag cggcctacca tggaatctgt ccgaaatttt gaacagtggc   1620
195 aatctcagcg gaaccaattg cagggagcta tgcaacagtt taaccaacga tacctctatt   1680
197 cggcttcaat gttagctgca gaaaatgacc cttatggacc tttgccacca ggctgggaaa   1740
199 aaagagtgga ttcaacagac agggtttact ttgtgaatca taacacaaaa acaacccagt   1800
201 gggaagatcc aagaactcaa ggcttacaga atgaagaaac ccttggcaga aggctgcgac   1860
203 aatttagaat attctccgtg aaggtgctaa ggtcaccttg ctgcactcat tcaacccagc   1920
205 aacccacccc ctttccaaga ctcctccgca tgcggaaacc cactgacact tcaaacggtg   1980
207 gtccagcaaa ctgccctacc gaacgccggc tacaggtgaa gccagccaaa tacccaaaga   2040
209 tggggcccag cctaatggcc tacccacgca cgggaacgaa cacagcgtcc cccggccaac   2100
211 aatctgcgac ggaaccccccc ccaacaaaga tggggcaaac accccaagac agagaaggcc   2160
213 gccacagaaa ccttaccgcg gagcccagca ccaatcaggg cacgagaaaa gagccgaccc   2220
215 cacaacgtac cacccacagt gcagacgcac aaccaactta gcaacgacaa caacacgaac   2280
217 actatacgca acaacacaag caaca                                        2305
220 <210> SEQ ID NO: 3
221 <211> LENGTH: 1900
222 <212> TYPE: DNA
223 <213> ORGANISM: Homo sapien
225 <400> SEQUENCE: 3
226 ttttttttat attttctaaa atttttattt cttgttcatt ttgtttctaa gatattcact     60
228 cacatattaa aaataacaac gtctcaaaac atttgaagca actctcttca tcccttttaa    120
230 aaataccttg ctgtttcggg ggttaaaaaa agccacaagg gagattaaaa caatacaaat    180
232 atttattttc ccaactcccc tgccatgggt tctgggacgt caccgcctct ttctggggcc    240
234 cgtttcatcc ttttctttta atccaagaag cgatggtgtt gtgcgcctgt agtcccagct    300
236 acctgggagg caggctgagg tgggaggatc ttttgggtcc aggattttga ggctgcagta    360
238 agccgtgttc tcaccactgc actcgagact gggcggaaga gcgagacact gtatcaaaaa    420
240 caaaacaaaa caaaacgaga aggcatcgcg gctctgtaac actccgtcca gctctcgcac    480
242 tctcagatgc aaacttccac acaaactcct cggctcgcct tgtcccgcgg gactagcata    540
244 tcaagccttc cgggacacac cgtgcgatga tatatacgta tataccgctc ttgcccttga    600
246 aggccggaag tcggtcttac agataaaagc gaaacaggaa gtcccgcccc tctatggaaa    660
248 gtaaatggta gctcggaagg gtcaaaagag tccgcggttt cgccgcgtga gttgcttttt    720
250 gcggctgggg aggtctacgc ttctagagct tgagccagcg gggcgaccct gcagtggcag    780
252 gactcggcac cgcgccctcc accgccggtt ggtggcctgc gtgacagttt cctcccgtcg    840
254 acatcgaaag gaagccggac gtgggcgggc agagaggtcg gcttgctgat gggtccgggt    900
256 ggggcgcgcg tggactatgg gcccgggagg tcccttactg tccccgagcc gcgggttcct    960
258 cttgtgcaaa acggggtggc actccaatcg cctgcttggt gattgtggcc cccacacacc   1020
260 tgtttctaca gcgcttagct tcatcgcagt aggaatggca gccccatcta tgaaggaaag   1080
262 acaggtctgc tggggggccc gggatgagta ctggaagtgt ttagatgaga acttagagga   1140
```

```
264 tgcttctcaa tgcaagaagt taagaagctc tttcgaatca agttgtcccc aacagtggat   1200
266 aaaatatttt gataaaagaa gagactactt aaaattcaaa gaaaaatttg aagcaggaca   1260
268 atttgagcct tcagaaacaa ctgcaaaatc ctaggctgtt cataaagatt gaaagtattc   1320
270 tttctggaca ttgaaaaagc tccactgact atggaacagt aatagtttga atcatagtga   1380
272 acatcaatac ttgttcccta tatacgacac ttgataatta agatgatcaa gaaccagaag   1440
274 atctgtgaag aaatgaaata aaatggtatt tagtaagaaa tctctatttt aagaaaaaaa   1500
276 gtaaaacctg ttataaacac aaaaaaaaaa aaaaaaaaaa aaaacaaaaa aaaaaaaaaa   1560
278 aaacaaaaag aacggaacaa agacacaaaa aaaaacacaa cagaagaaag aggaagggggg  1620
280 ggggggcggg ggggcccggg ggggccgggg gaccccccag ccccacccgg ggcgcccgca   1680
282 ttagagaggt ccatcacatc atccatcgct aagaaccacc agcaacacat gaacaacatg   1740
284 gattaaatac acatcacacc atgttatgtg ctctctaaga acaaccaaac gtatccgtag   1800
286 ctaacagtta gcaaactacg acatctatat gttcaatatt gattaatatt tgtttaaagt   1860
288 cagttgacaa tctctgtgat atcttgtaca attttaacaa                         1900
291 <210> SEQ ID NO: 4
292 <211> LENGTH: 1886
293 <212> TYPE: DNA
294 <213> ORGANISM: Homo sapien
296 <400> SEQUENCE: 4
297 ttttttttgg aaccatgtgc gcctttatta gctgagccac tacttgagag ggatgaagca     60
299 gaaggagtgg gtggcgccga tgccggaccg gcattgcttt acgggcttgt aggtgatgga    120
301 gaactcgccc aggtagtggc caatcatctc gggcttgacc tccacctggt tgaaggtctt    180
303 gccgttgtgg acgcccacca tgctgcccac cacctcgggc aggatgatca cgtccctcag    240
305 gtgcgtcttc accacttccg gcttctccat gggcggcgcc tccttcttgg ccttgcgcag    300
307 gcgcttcagc agggagtgct gcttccgccg caggccccgg ttcagccgcc gcgctggcgc    360
309 gcactgtaca gctgcatcag ctgctcgtag gacatgtcca gcagctggtc gaggtccacg    420
311 ccgcgcttca tcgcagtagg aatggcagcc ccatctatga aggaaagaca ggtctgctgg    480
313 ggggcccggg atgagtactg gaagtgttta gatgagaact tagaggatgc ttctcaatgc    540
315 aagaagttaa gaagctcttt cgaatcaagt tgtccccaac agtggataaa atattttgat    600
317 aaaagaagag actacttaaa attcaaagaa aaatttgaag caggacaatt tgagccttca    660
319 gaaacaactg caaaatccta ggctgttcat aaagattgaa agtattcttt ctggacattg    720
321 aaaaagctcc actgactatg gaacagtaat agtttgaatc atagtgaaca tcaatacttg    780
323 ttccctatat acgacacttg ataattaaga tgatcaagaa ccagaagatc tgtgaagaaa    840
325 tgaaataaaa tggtatttag taagaaatct ctattttaag aaaaaagta aaacctgtta    900
327 taaacacatg cacttttgtt ttgtttttgt tttgttttta attagaggat gggtagtagg    960
329 cagatgataa aatttataat atacatagaa gtgaaataaa tgggagttag cattttaata   1020
331 caggcaagag ctattacaac aacccaagtg agaaatgatg agggtttgtg gaaggtttat   1080
333 aaggaagaag ggtgaactta aaatatacaa gtaaaataat aaaagccatc tataaaaaag   1140
335 cccatagcta atatcaacac ttaatgttgg gacaggaact ggatgtctag ctagtccagt   1200
337 gagacaaaaa agaaaaagca tacacactgg gaaggaagaa agaaaactag ctctactcac   1260
339 atataataaa tactatctta tagaatgtac caatggatgc acaaaaagag ctcctagaac   1320
341 tataagtcaa tcatagaaag gttgcaggaa acaaggtcaa tatacacaag gaaaattata   1380
343 ttcctatata tcagcaataa acaactggaa tttaaaactt aaaaatacca tttgtgaata   1440
345 gcaccaaaaa aaattaaagg aatacttagg tataaatcta atatatggag gcctctatgc   1500
347 tgagaactag aaaacacttg gaagcagact acatcagatt aaatggagag gtatacagtt   1560
349 ggccctctgt gggttctgca tccatggatt caaccccgaa gagaaaattt ttgggaaaag   1620
351 gaaaaacgag taaaaataat aaaaatttaa aaatccagta aacacctat ttacattgta   1680
353 ttaggtattg taagtcattg agatgattta aagtataggc atacctcaaa gatactgcag   1740
355 gtttggttac agaccactgc attaaagtga atatcacaat agagtgggtt acacaaatgt   1800
357 tttggttttc cagtacacat agaagttatg tttatactgt tgtctagtaa gtgtgcaata   1860
```

```
359 gcattatgtc tgctcagtat atatgc                                      1886
362 <210> SEQ ID NO: 5
363 <211> LENGTH: 1935
364 <212> TYPE: DNA
365 <213> ORGANISM: Homo sapien
367 <400> SEQUENCE: 5
368 agatccaaga tgggcattat attcattgta tgtttacaaa ttcttacatt ttagttattc    60
370 ttcagcaaaa aatccagatg gatgttttt tcagaaagtg ttgaatgggt ttacaaagtt   120
372 tttttgtaag gaacaatatt gcaaattact aaaattgtat ttttataggc tgtttgctct   180
374 tttgtggata ttgtgcctgt caggattctt gaagttttt ttttatagtg agataatgga   240
376 gttggtctta gccgctgcag gagcccttct tttctgtgga ttcatcatct atgacacaca   300
378 ctcactgatg cataaactgt cacctgaaga gtacgtatta gctgccatca gcctctactt   360
380 ggatatcatc aatctattcc tgcacctgtt acggtttctg gaagcagtta ataaaaagta   420
382 attaaaagta tctcagctca actgaagaac aacaaaaaaa atttaacgag aaaaaaggat   480
384 taaagtaatt ggaagcagta tatagaaact gtttcattaa gtaataaagt ttgaaacaat   540
386 gattaaatac tgttacaatc tttatttgta tcatatgtaa ttttgagagc tttaaaatct   600
388 tactattctt tatgatacct catttctaaa tccttgattt aggatctcag ttaagagcta   660
390 tcaaaattct attaaaaatg cttttctggc tgggcacagt ggctcacgcc tgtaatccca   720
392 ccactttggg agaccgaggc aggtggatca cgaggtcaag aggttgagac catcctggcc   780
394 aacatggtga accccgtct ctactaaaaa tacaaaaatt agctggatgt ggtggcacac   840
396 acctgtagtc ccagctagtc aagaggctga ggccagagaa tcgcttgaac ctgggaggtg   900
398 gaggttgcat tgagccaaga tcacgccact gcattccagc ctggtgacag agcgagactc   960
400 agtctcaaaa aaaaaaaaa aatttttctt cctaaattag ccacgcatag cggttcgttt  1020
402 gcaattcaaa aataatttta tgagtagata agaatatcag tttaccgttg tctagtgatt  1080
404 ttatctaaat tttccctgaa ttattaagta atattgattt ggctttgatt ctgaagtagt  1140
406 agagtcttta ccattataaa ctgtaaatct ctttttgctt aaaaggaaaa aaatgtaaaa  1200
408 gataaattcc acagagaatt attcagtatt acattaaaat gttaatgact ttttatttta  1260
410 aattgtacta acattaaaag ttggcctgaa agtcagatat tatgacaaaa tttgacatta  1320
412 attgttttta aagtatagat ttcatttgaa attatagaat gctaatgtgg ttagaggaca  1380
414 ccaaagatac tgggtcatca gccattaagt atatctattt caaaattaaa atatttggga  1440
416 agtattgtct tatggtttca tttgtgttgg tccacacagc atgttaggtc agtgtaccag  1500
418 taaccaatga aattttgtca aattccctca ctgtactagt ttgttaggct gccataacaa  1560
420 agttctacag cttgggtggc ttcaacaaga aatttgtttt cccacagttc tggaggctaa  1620
422 aagtccaaga tcaaggtgtt agcagggttg gtttcctttg aggcctttct ctttgatttg  1680
424 tagatggcca tcttctccct gtgtctttaa atggccttcc ctctgtactt gtctgtgccc  1740
426 aaatttcttc ttcttatgag gacaccagtc atactggatt agggcccaca ctgaggacct  1800
428 catttttcct taattatctc tttcaaaacc tatctccaaa tacagtcaca ttctgaagtg  1860
430 ctgggattag gatttcttca tgtgaatttt gggggactga caactcagcc cataacaccc  1920
432 cctaagtatt tccca                                                  1935
435 <210> SEQ ID NO: 6
436 <211> LENGTH: 2028
437 <212> TYPE: DNA
438 <213> ORGANISM: Homo sapien
440 <400> SEQUENCE: 6
441 cccgtttcca tggctgcgag aactgacgct ccccaaccgt cccgcaactg tcctgtccca    60
443 gactttggca ccgtcggggt ccgtcgtccc cgaatgtgac agcatcccca ccccggctgc   120
445 tgcccaggat ccgccggacc ccggcctcga tatgggagac ctggaactgc tgctgcccgg   180
447 ggaagctgaa gtgctggtgc ggggtctgcg cagcttcccg ctacgcgaga tgggctccga   240
449 agggtggaac cagcagcatg agaacctgga gaagctgaac atgcaagcca tcctcgatgc   300
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 06/16/2005
PATENT APPLICATION: US/10/537,694   TIME: 10:33:04

Input Set : **A:\pto.da.txt**
Output Set: **N:\CRF4\06162005\J537694.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:51; N Pos. 43
Seq#:53; N Pos. 43
Seq#:63; N Pos. 34
Seq#:94; N Pos. 19,63
Seq#:108; Xaa Pos. 53, 82, 94
Seq#:115; Xaa Pos. 114
Seq#:118; Xaa Pos. 6, 11
Seq#:153; Xaa Pos. 44
Seq#:171; Xaa Pos. 15
Seq#:184; Xaa Pos. 77, 78, 82
Seq#:185; Xaa Pos. 77, 78, 82
Seq#:188; Xaa Pos. 12
Seq#:193; Xaa Pos. 10, 13

Input Set : **A:\pto.da.txt**
Output Set: **N:\CRF4\06162005\J537694.raw**

```
L:15 M:270 C: Current Application Number differs, Replaced Current Application No
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:3926 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:0
L:4012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:0
L:4808 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63 after pos.:0
L:7655 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:0
M:341 Repeated in SeqNo=94
L:8824 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108 after pos.:48
M:341 Repeated in SeqNo=108
L:9187 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:115 after pos.:112
L:9436 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:0
L:11943 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:153 after pos.:32
L:13027 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:171 after pos.:0
L:13750 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:184 after pos.:64
M:341 Repeated in SeqNo=184
L:13793 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:185 after pos.:64
M:341 Repeated in SeqNo=185
L:13884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:188 after pos.:0
L:14031 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:193 after pos.:0
```